

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Tumer, et al.

Application No. 09/721,047

Filed: November 22, 2000

For: Transgenic Plants Producing a PAP II
Protein

Group Art Unit: 1638

Examiner: J. Roark

Date: April 19, 2001

Commissioner for Patents
Washington, D.C. 20231

X

PRELIMINARY AMENDMENT

Sir:

This is in response to the NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES (a copy of which is enclosed), mailed March 19, 2001.

Applicants enclose herewith the sequence listing in computer readable form (*i.e.* a diskette) as well as a paper copy. Also enclosed is a verified statement that the sequence listing does not include matter which goes beyond the content of the Application as filed and that the information recorded on the diskette is identical to the written sequence listing. Further, Applicants submit the following amendments and remarks.

IN THE SPECIFICATIONCLEAN COPY OF AMENDED SPECIFICATION PARAGRAPHS

Amend the paragraph beginning at page 16, line 19 as follows:

Total RNA was isolated from 1 gram of pokeweed leaves using Tri-Reagent (Molecular Research Center, Cincinnati, OH). Poly A+ RNA was isolated using an oligo-dT affinity resin (Stratagene, LaJolla, CA). The cDNA library was constructed from 5 µg total mRNA with a lambda ZAP-cDNA synthesis kit according to the manufacturer's instructions (Stratagene, LaJolla, CA). The cDNA library, the titer of which was 6.25×10^8 pfu/µg, was transferred to nitrocellulose and probed with 8×10^6 cpm of ^{32}P -labeled oligonucleotide 5'GGGTTGTTTCAGTGAGGGTTGTGGCC3' (SEQ. ID NO:5) corresponding to the N-terminal region of PAPII cDNA (Poyet, *et al.*, FEBS Lett 347:268-272 (1994)). Four clones with approximately 1 kb inserts were sequenced using the dideoxy chain termination method.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on April 19, 2001.

Shawn P. Foley
(Signature)
Shawn P. Foley

Typed or Printed Name of Person Signing Certificate